Carol

23 April 1970

SUBJECT: Talking Paper on CIRIS in connection with DCI's Discussions with Defense Blue Ribbon Panel

1. CIRIS is being developed to identify the resources and functional interrelationships among:

   (a) The Organizational Components in the intelligence business.

   (b) The intelligence Functions and Activities carried out by these organizational components.

   (c) The Targets or Objectives against which these activities are directed.

2. These interrelationships between organizations, functions and targets are expressed in terms of dollars and manpower programmed by fiscal years. The language used to account for resources is the financial accounting vocabulary prescribed for all of DoD by the ASD (Comptroller). While the CIA and State Department accounting terminology is slightly different, these differences are not important for CIRIS purposes and accordingly those two organizations translate their resource information into DoD financial language.

3. CIRIS is a developmental project. It is being built to provide data for the entire span of years encompassed by the DoD Five Year Defense Plan. State and CIA can provide data for this same period. In terms of detail, the focus is on highlighting resources as proposed for the years for which the Defense and CIA program reviews are conducted. That is, now in the spring of 1970, DoD and CIA are assembling data for reviews to take place this summer and fall on the program adjustments for FY-71 and on the proposed budget for FY-72. Out-year data, in less detail, is also included.

4. The principal uses anticipated for CIRIS data are in support of Mr. Froehlke's review of the Consolidated Defense Intelligence Program (CDIP) and in support of the issue studies being undertaken by the National Intelligence Resources Board (NIRB). A community-wide intelligence resources data base can provide authoritative figures and a common frame of reference and thus serve as a starting point for the analysis of individual problems. This can help policy-makers and program managers get to the substance of the issue and avoid being bogged down on the preliminaries as to whose figures are authoritative and how should they be interpreted.

5. CIRIS, therefore, is designed to show what resources are programmed on particular activities and targets. It does not provide any qualitative measurement of the effectiveness of those efforts. Qualitative measurements of results must be tailored specifically to the unique factors of each problem as part of the in-depth analysis of the issue being studied.

25X1

**OSD review(s)
completed.**

SECRET

6. Because the CIRIS contains detailed information about all forms of intelligence activity, it is extremely sensitive. The DCI has determined that the development and testing of the CIRIS system should be conducted under physical security provided directly by the DCI. This effort, now entering its third year of development and its first real year of operational application, is managed through the interagency CIRIS Committee, which includes participants from DoD, State, BoB and with a DCI representative as Chairman. The DoD representation comes from Mr. Froehlke's staff.

7. The CIRIS is supported by a computer program and facilities provided by the DCI. We are currently discussing with Mr. Froehlke means to extend the capability and sophistication of the computer support in order to make CIRIS a more versatile and useful mechanism in connection with CDIP review next year, in CY 1971.

8. The programs that are now included in the CIRIS are as follows:

25X1

    (a) The CIA Program

25X1

    (b) The State/INR Program

    (c) The Consolidated Defense Intelligence Program (CDIP), which includes:

        (1) The General Defense Intelligence Program (GDIP), managed by D/DIA

        (2) The Combined Cryptologic Program (CCP), managed by D/NSA

25X1

        (3) The _____ ram

25X1

    (d) A number of DoD intelligence activities are not designated by ASD (Comptroller) to fall within any of the foregoing programs. These are, however, by Mr. Froehlke's action, included in the CDIP totals.

    (e) In DoD, the CIRIS at present does not contain most of the so-called "tactical" intelligence activities that are conducted under the U&S Commands or lower echelon commands. Also, the CIRIS does not now contain some R&D projects accounted for in DDR&E which provide support to intelligence activities.

-2-

9. Within each of the foregoing major programs, the organizational components identified in CIRIS consist of units, activities, projects, stations, major headquarters subdivisions, or comparable components that can be related to the existing structure of agencies, departments or commands. The resources pertaining to each of these "Reporting Entities" are being separately identified in CIRIS.

10. The Reporting Entities are categorized in terms of the functions and activities they perform.

(a) Initially, the Reporting Entities are grouped under their major missions, which are as follows:

Positive Intelligence Program
Counterintelligence Program
Mapping, Charting & Geodesy Program
Multi-Program Support

(b) Within each of these major categories, the Reporting Entities are further classified by the functions they perform. For example, most intelligence resources are in Positive Intelligence, which is subdivided as follows:

Collection function
Processing function
Production function
Multi-Function Support

(c) In turn, the Collection, Processing and Production functional resources are further subdivided, or categorized, to distinguish between (in the case of Collection) Collection Operations, R&D to assist Collection, or Close Support for Collection.

(d) Collection and Processing are further classified to show the methods or sensors employed. These are:

```
HUMINT   - Overt and Clandestine
COMINT                        )
ELINT                         )  Each of these technical sensors is further
RADINT                        )  identified to show the "platform" from
TELEMETRY                     )  which the sensor operates -- i.e.,
ACOUSTINT                     )  on land, on the sea, in the air, or in
IMAGERY                       )  space.
ATOMIC ENERGY DETECTION )
FOREIGN BROADCAST MONITORING
```

-3-

SECRET

SECRET

11. The taxonomy for target also has been developed in a depth comparable to the descriptors devised for the functions and activities. The first target break is by geography (see attached map). Within each geographic target country or area, there is a further break according to subjects. This distinguishes among Political, Economic, Scientific, Military, Geographic. In the USSR and Communist China targets, the Military subject is further subdivided to identify such targets as ICBM, ABM, Ground Forces, Atomic Energy, BW/CW, etc.

12. Our computer programming is being arranged so that we can proceed considerably further with specific targeting than we have achieved to date. We do not want to call for information that we cannot use, and as we gain a more detailed understanding of the technical characteristics of our intelligence operations and of the most meaningful target terminology we are expanding our vocabulary. We are being careful to avoid forcing language into our system that does not appropriately describe the great variety of different activities and targets of intelligence. This is one reason why CIRIS is still in a developmental stage. However, as our tests demonstrate the validity of our lexicon and taxonomy, we are building a capability to recover data, to interrelate it, and to display it to answer a great variety of questions that affect policy and operating management of intelligence.

13. Resource projections in dollars and manpower are called for to be assigned to each subdivision of our taxonomy which each Reporting Entity uses to describe itself. Our shred-outs and displays of resources are being designed to answer such questions as:

25X1

14. The NIRB is the "custodian" of CIRIS, and its members guide and monitor this developmental project. It is now entering a stage of controlled use. It has considerable potential.

-4-

25X1